



Public Notice

US Army Corps
of Engineers
Memphis District

200300506

REPLY TO ATTN: Roger Allan
U.S. Army Corps of Engineers
167 North Main Street, Room B-202
Memphis, Tennessee 38103-1894
Telephone: (901) 544-3682
Fax: (901) 544-3266
Email: Roger.S.Allan@usace.army.mil
POSTMASTER PLEASE POST UNTIL: April 5, 2004

PUBLIC NOTICE NO:
TN-2003-506 (RSA)
REFERENCE NUMBER:
200300506
PUBLIC NOTICE DATE:
March 4, 2004
EXPIRATION DATE:
April 5, 2004

Joint Public Notice
Corps of Engineers
and
State of Tennessee

AUTHORITY: Pursuant to 33 CFR 325, as published in the Federal Register dated November 13, 1986, this notice announces an application submitted for a Department of the Army permit under Section 404 of the Clean Water Act.

APPLICANT: Jerry Strom
Tennessee Wildlife Resources Agency
200 Lowell Thomas Drive
Jackson, Tennessee 38301
(731) 423-5725

LOCATION: The project is located within Reelfoot Lake near Tiptonville in Lake and Obion Counties, Tennessee, at approximate latitude 36 -24-24.7683 and longitude 89 -21-37.4402 on the Ridgely, Samburg and Tiptonville, TN, 7.5 minute quadrangle maps. A location map is attached.

PURPOSE: The purpose of this project is to remove accumulated debris and sediment from boat channels within Reelfoot Lake.

DESCRIPTION OF WORK: This public notice is the same as the public notice issued on November 28, 2003, for this project; it has been reissued to ensure that the appropriate parties (including interested parties and adjacent landowners) receive a copy of the notice. If you provided comments in response to the first notice and those comments have not changed, it will not be necessary to submit additional comments.

The proposed project entails the maintenance dredging of approximately 45.5 miles of boat channels within Reelfoot Lake (shown on attachments 2 and 3). Boat channels will be dredged to their original dimensions. The majority of the channels (36 channels covering approximately 42 miles) will be approximately 10 feet wide X 3 - 6 feet deep. Of the remaining channels, approximately 1.1 miles of channel will be approximately 30 feet wide X 6 feet deep, and the remaining 2 channels (2.4 miles) will be approximately 20 feet wide X 6 feet deep. An approximately 100-foot section of channel has already been dredged. Please refer to the attached drawings for additional details of the proposed work.

Dredging will be accomplished using an amphibious trackhoe to remove heavy objects such as fallen trees and a "Jet-Spray" cutting dredge to remove additional vegetation and unconsolidated sediments. The amount of material to be dredged varies among the boat channels. For every 100 linear feet of channel that requires maintenance, it is estimated that 37 cubic yards of material will be dredged and redeposited into waters of the United States. Large debris will be deposited behind the existing spoil berms along the channels. The remaining dredged material will be broadcast via the jet-spray cutting dredge into adjacent wetlands; this material will be broadcast into an area that extends approximately 200 feet out on each side of the channel (see attachments 4 and 5). It is estimated that the depth of material deposited into these areas will be less than one inch (varying from 0.3 to 0.6 inch depending on whether dredged material is broadcast to one or both sides). Common woody species within the disposal area include red maple (*Acer rubrum*), water oak (*Quercus nigra*), willow oak (*Q. phellos*), sweetgum (*Liquidambar styraciflua*) and some baldcypress (*Taxodium distichum*). Common herbaceous plants include smartweed (*Polygonum* sp.) and cutgrass (*Leersia* sp.).

The deposition of fill or dredged material into waters of the U.S., including adjacent wetlands, requires Corps authorization.

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WATER QUALITY CERTIFICATION: By copy of this public notice, the applicant is requesting water quality certification from the Tennessee Department of Environment and Conservation, Division of Water Pollution Control that the activity will comply with applicable requirements set forth in 33 U.S.C. and 1341(a)(1) of the Clean Water Act and all State laws and regulations promulgated pursuant thereto. This certification or evidence of this water quality certification or waiver of the right to certify must be submitted prior to the issuance of a Corps of Engineers permit. **Commentors are requested to also furnish a copy of their comments to the Tennessee Department of Environment and Conservation, Division of Water Pollution Control (TDEC), at (615) 532-0713 or in writing at TDEC 7th Floor L. & C. Annex Building, 401 Church Street, Nashville, Tennessee 37243-1534. The Department will consider all relative comments in the decision to grant or deny water quality certification for the proposed activity.** The applicant is also encouraged to contact the offices of TDEC at the above telephone number or address for information on permit processing fees and TDEC's potential need for additional information not found in this notice. The Corps of Engineers' evaluation of the impact of the activity on the public interest will include application of the guidelines promulgated by the Administrator, EPA, under authority of Section 404(b) of the Clean Water Act.

ENDANGERED SPECIES: No endangered or threatened species, or their critical habitat, are known to exist in the project area. However, this application is being coordinated with the U.S. Fish and Wildlife Service. Any comments they may have regarding endangered or threatened wildlife or plants, or their critical habitat, will be considered in our evaluation of the described work.

CULTURAL RESOURCES: The Memphis District will evaluate information provided by the State Historic Preservation Officer and the public in response to this public notice, and we may conduct or require a reconnaissance survey of the project area.

FLOOD PLAIN: In accordance with 44 CFR Part 60 (Flood Plain Management and Use), participating communities are required to review all proposed development to determine if a flood plain development permit is required. Flood plain administrators should review the proposed public notice and apprise this office of any flood plain development permit requirements.

PUBLIC INTEREST REVIEW: The purpose of this public notice is to advise all interested parties of the activities for which a permit is sought and to solicit comments and information necessary to evaluate the probable impact on the public interest.

The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefits which reasonably may be expected to accrue from the project must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the project will be considered, including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands historic properties, fish and wildlife values, flood hazards, floodplain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and in general, the needs and welfare of the people.

The Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

PUBLIC HEARING: Any person may request, in writing, within the comment period specified in this notice that a public hearing be held to consider this application. Requests for a public hearing shall state, with particularity, the reason for holding a public hearing. The District Engineer will determine if the issues raised are substantial and whether a hearing is needed for making a decision.

COMMENTS OR REQUEST FOR ADDITIONAL INFORMATION: If you wish to obtain additional information or to submit comments on the application, please contact Roger Allan at the U.S. Army Corps of Engineers, 167 North Main Street, Room B-202, Memphis, Tennessee 38103-1894, telephone (901) 544-3682. Copies of all comments, including the names and address of commenters, may be provided to the applicant for consideration and response prior to a decision by the Corps.

Comments should be received by April 5, 2004.



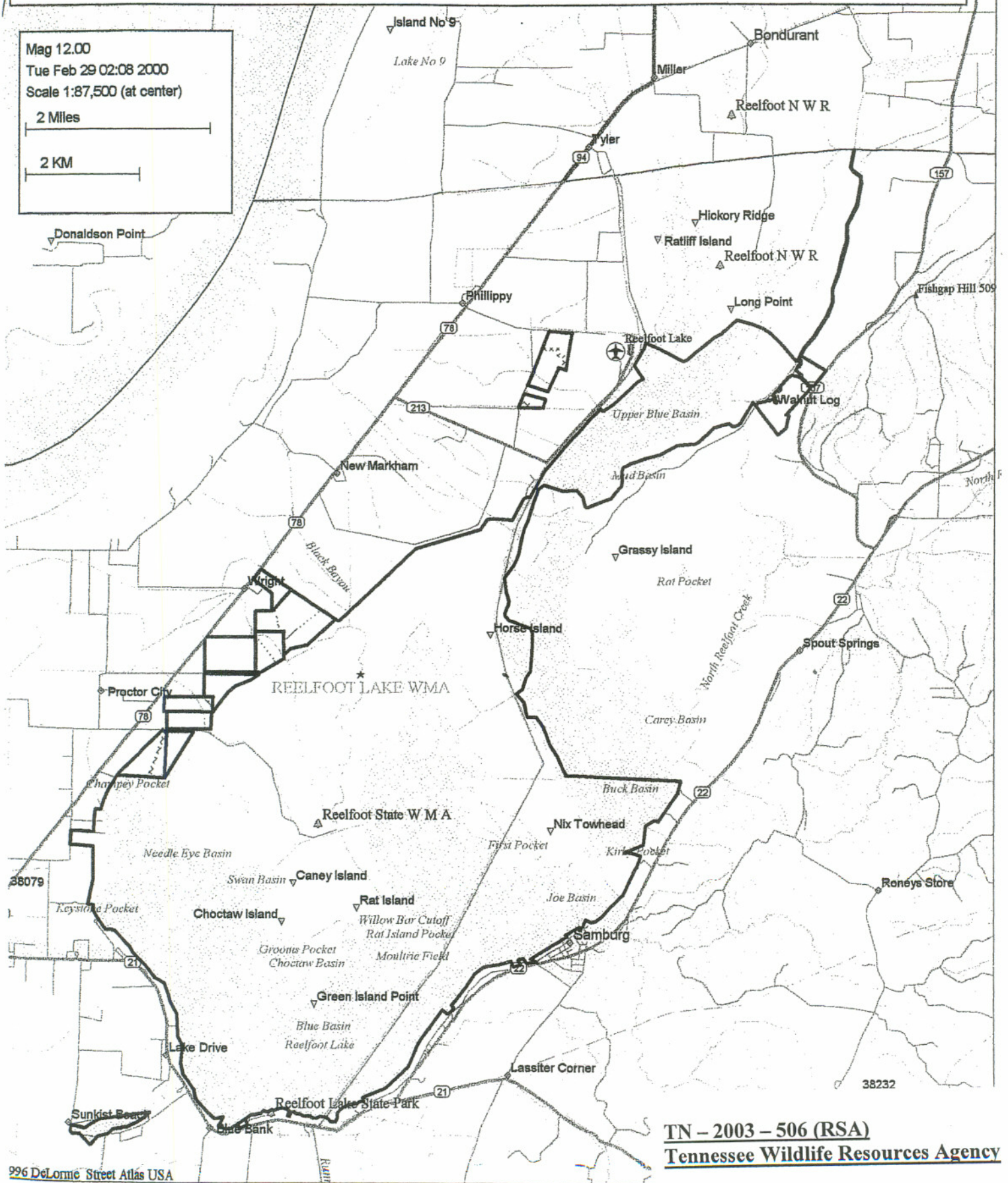
Larry D. Watson
Chief
Regulatory Branch

REELFOOT WMA, AREA MAP

Mag 12.00
Tue Feb 29 02:08 2000
Scale 1:87,500 (at center)

2 Miles

2 KM



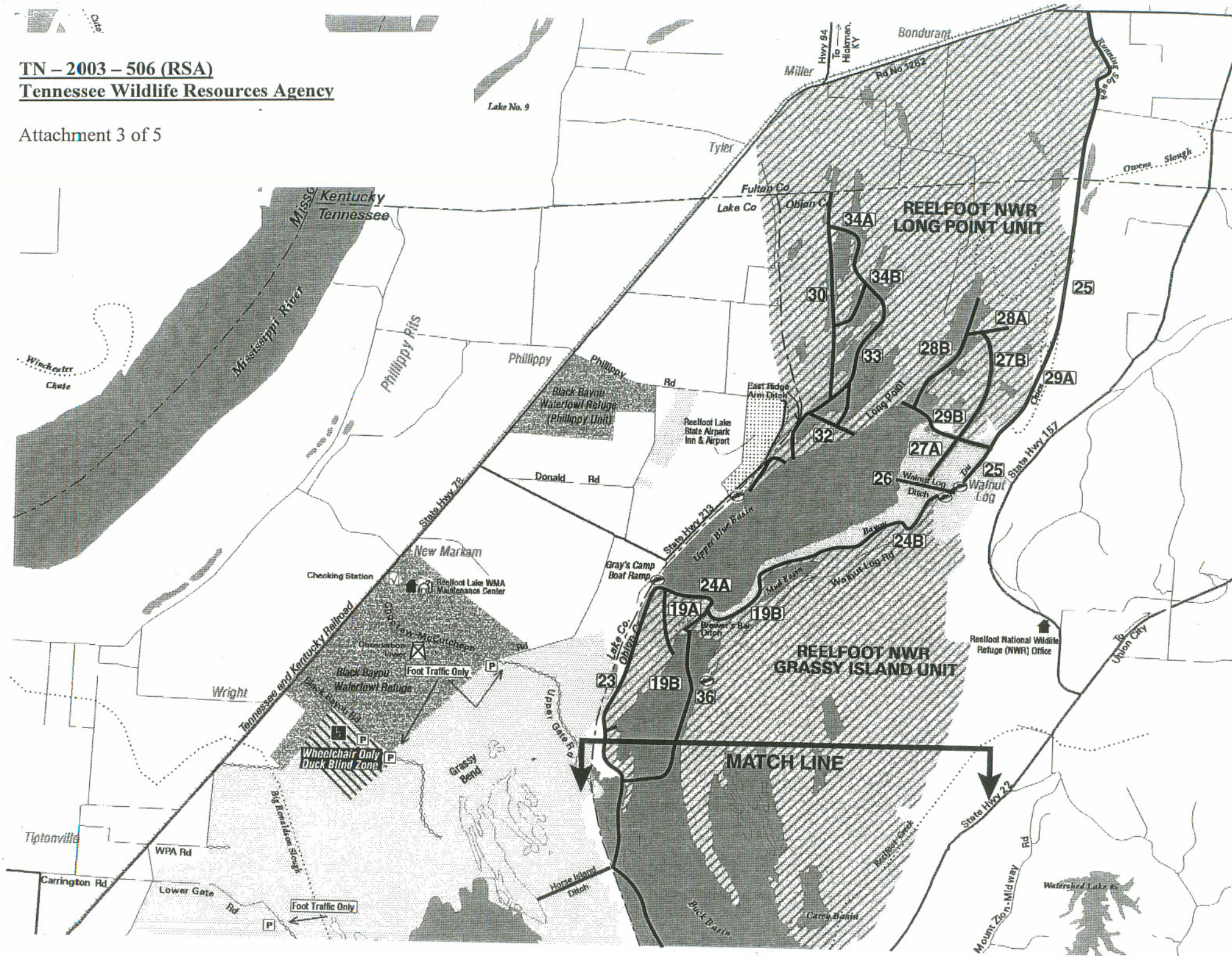
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Location Map - Reelfoot Lake

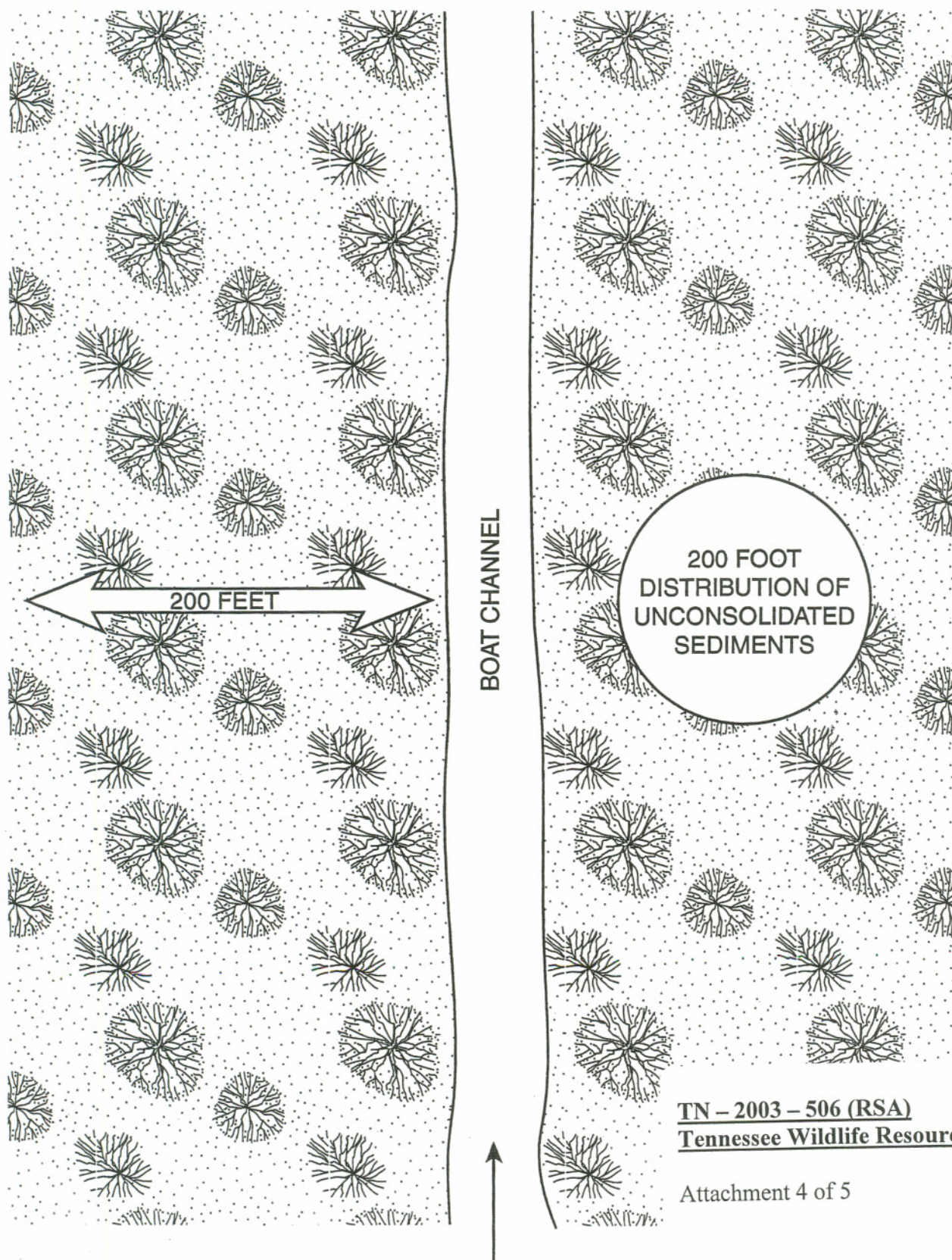
Attachment 1 of 5

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Attachment 3 of 5



Typical Aerial View of Sediment Distribution by Jet-Spray

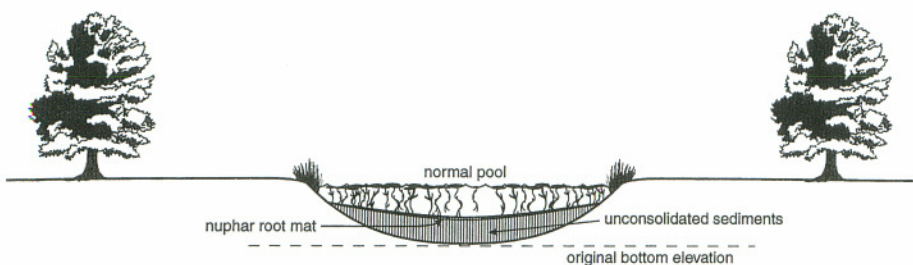


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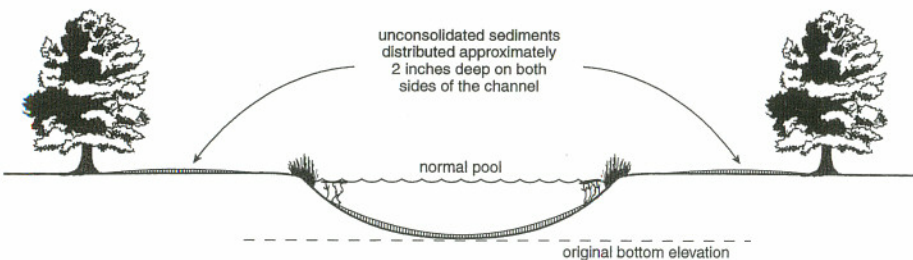
Attachment 4 of 5

30. FOOT MAXIMUM CHANNEL WIDTH

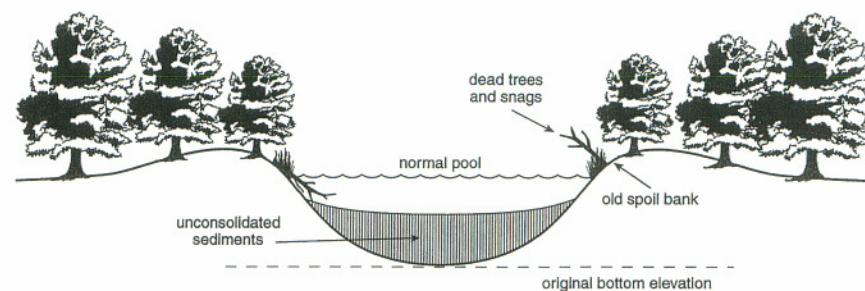
BEFORE



AFTER



BEFORE



AFTER

